

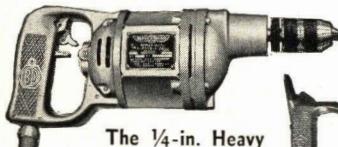
# THE BLACK & DECKER MFG. CO.

## Portable Electric Tools

### TOWSON, MARYLAND

*"If It Has a Pistol Grip and Trigger Switch, It's a Black & Decker"*

Black & Decker Electric Tools are carried in stock by the leading electrical, mill supply, machinery, plumbing, hardware, and automotive supply houses. Call your regular supply house on the 'phone.



The  $\frac{1}{4}$ -in. Heavy Duty Electric Drill



The  $\frac{1}{2}$ -in. Special Electric Drill

#### Portable Electrical Drills

In the complete line of Black & Decker Portable Electric Drills, you will find a unit for every purpose. Odd job drilling, continuous production service, maintenance operations—or for use in combination with Bench and Post Drill Stands as efficient Drill Presses. All units, except the  $\frac{1}{4}$ -in. Light Duty Drill, are designed for continuous service. The  $\frac{1}{4}$ -in. Light Duty Drill, designed for intermittent use, is ideal for the man who "goes out on the job." The entire line of production drills (excepting  $\frac{1}{4}$ -in. Light Duty) is featured by generous use of ball bearings. Heavy Duty drills from  $\frac{1}{2}$ -in. up have full anti-friction bearing construction. Universal motors increase the usefulness of the units, since any drill may be operated on alternating or direct current. This is particularly important to the man who takes a tool out on a job.

#### SPECIFICATIONS

Unit size, ins.	Net weight, lbs.	No-load speed, r.p.m.	Price, all voltages
$\frac{1}{4}$ Light Duty	5	2000	\$ 28.00
$\frac{1}{4}$ Heavy Duty	7 $\frac{1}{4}$	2000	42.00
$\frac{1}{16}$ Ball Bearing	7 $\frac{1}{2}$	1400	48.00
$\frac{1}{2}$ Special	12 $\frac{1}{2}$	400	50.00
$\frac{1}{2}$ Heavy Duty	16 $\frac{1}{2}$	500	68.00
$\frac{5}{8}$ Standard	17 $\frac{1}{2}$	500	68.00
$\frac{5}{8}$ Heavy Duty	22 $\frac{1}{2}$	450	84.00
$\frac{3}{4}$ Standard	23 $\frac{1}{2}$	425	78.00
$\frac{3}{4}$ Heavy Duty	26 $\frac{1}{2}$	375	94.00
$\frac{7}{8}$ Heavy Duty	26 $\frac{1}{2}$	375	94.00
$\frac{1}{2}$ Heavy Duty	27 $\frac{1}{2}$	350	108.00
No. 8	66	350	200.00

$\frac{1}{4}$ -in.,  $\frac{1}{2}$ -in. Light Duty and Heavy Duty,  $\frac{5}{8}$ -in. Standard—standard voltage, 110, other voltages, 32, 220, or 250, no extra charge.

$\frac{5}{8}$ -in. Heavy Duty,  $\frac{3}{4}$ -in. Light and Heavy Duty, 1-in. and No. 8—standard voltage, 110, other voltages, 220 or 250, no extra charge.

#### Portable Drill Stands

These stands give a 6 to 1 leverage, enabling operator to exert tremendous pressure on work.

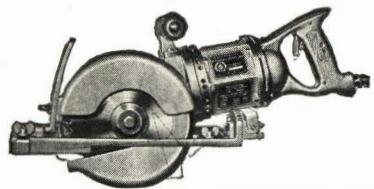


Stand	Will accommodate the following sized drills, ins.	Weight lbs.	Price
No. 5B—bench	All $\frac{1}{4}$ and $\frac{5}{16}$ ...	14	\$14.00
$\frac{1}{2}$ -in.—Special	$\frac{1}{2}$ Special Drill only...	44	20.00
No. 3—bench		56	28.00
No. 3—post	$\frac{5}{8}$ , $\frac{1}{2}$ Spec., $\frac{5}{8}$ Std., $\frac{3}{4}$ Std....	65	32.00
No. 3—pedestal		95	38.00
No. 6—bench		56	32.00
No. 6—post	$\frac{1}{2}$ H.D., $\frac{5}{8}$ H.D., $\frac{3}{4}$ H.D.,	65	36.00
No. 6—pedestal	$\frac{5}{8}$ H.D., 1 H.D....	95	42.00

Be sure to mention drill code number when ordering, so that proper adapter can be supplied.

#### Portable Electric Saws

For all types of construction work. Also useful for cutting marble, transite, asbestos, etc., with abrasive disc. Shoe adjustable from  $0^\circ$  to  $45^\circ$ . Universal motor.



Size of saw, ins.	6	8	10
Diameter saw blades, ins.	6	8	10
Depth of cut (adjustable), ins.	$1\frac{3}{4}$	$2\frac{1}{2}$	$3\frac{1}{2}$
No-load saw speed (r.p.m.)	3000	2500	2000
Net weight (lb.)	18 $\frac{1}{4}$	26	33 $\frac{3}{4}$
Price, all voltages	\$110.00	\$150.00	\$180.00

Standard voltage, 110. Other voltages, 220 or 250, no extra charge. 6-in. saw also furnished for 32 volts.

#### Portable Bench Grinders

Made in three sizes for general grinding, buffing, tool sharpening, etc.



6-in. special (110 V. a-c. only)	\$28.00
6-in. ball bearing (110 V. a-c. only)	38.00
7-in. ball bearing (d-c. and single phase a-c. only)	56.00
10-in. ball bearing (d-c. and single phase a-c. only)	118.00

#### Portable Electric Grinders

Made in three sizes—4, 5 and 6-ins. Ideal for portable grinding where considerable metal is to be removed, buffing, and wire wheel brushing.

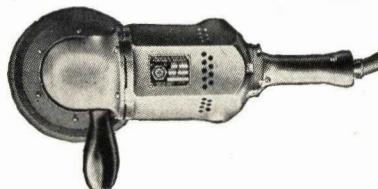


4-in. Grinder	\$ 60.00
5-in. Grinder	80.00
6-in. Grinder	100.00

Equipped with Universal Motors—operate on a-c. or d-c.

#### Portable Electric Sanders

For sanding, grinding, cleaning and smoothing. Can be used with abrasive discs—from fine sand-paper to coarsest emery. Used widely for sanding metals before painting, etc. Universal motors.



7-in. (Straight Type)	\$68.00
7-in. Heavy Duty (Right Angle Type)	68.00
9-in. (Straight Type)	88.00

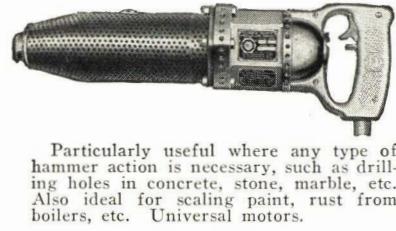
#### Wire Wheel Brushes

Revolved by  $\frac{1}{4}$ -in. Heavy Duty Drill, mounted in Bench Stand.

00501 4-in. wire wheel brush	\$1.50
00525 Arbor for 4-in. brush	1.00
00311 Stand for $\frac{1}{4}$ -in. heavy duty drill	2.50
00176 Stand for $\frac{1}{4}$ -in. light duty drill	1.75



#### Portable Electric Hammers



Particularly useful where any type of hammer action is necessary, such as driving holes in concrete, stone, marble, etc. Also ideal for sealing paint, rust from boilers, etc. Universal motors.

	No. 2	No. 4	No. 6
Drilling capacity, ins.	$\frac{5}{8}$	$1\frac{1}{8}$	$1\frac{1}{2}$
Number of blows per min.	3300	2900	2900
Net weight, lb.	10	$16\frac{1}{2}$	23
Overall length, ins.	$16\frac{1}{8}$	19	$20\frac{3}{4}$
Price, all voltages	\$125.00	\$175.00	\$225.00

Standard voltage, 110. Other voltages, 220 or 250, no extra charge.



Cut clean, round holes in metal or any other material that can be cut with a hack saw. For use with  $\frac{1}{2}$ ,  $\frac{5}{8}$  and  $\frac{3}{4}$ -in. drills. Made of finest quality tungsten steel, carefully hardened for durability.